

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/561, 220
Source: IFWP
Date Processed by STIC: 01/04/2006

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/561, 220

CRF Edit Date: 01/04/06
Edited by: DA

___ **Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line**

___ **Corrected the SEQ ID NO. Sequence numbers edited were:**

___ **Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:**

/ Deleted: / invalid beginning/end-of-file text ; / page numbers

___ **Inserted mandatory headings/numeric identifiers, specifically:**

___ **Moved responses to same line as heading/numeric identifier, specifically:**

___ **Other:**



IFWP

RAW SEQUENCE LISTING

DATE: 01/04/2006

PATENT APPLICATION: US/10/561,220

TIME: 07:44:21

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\01042006\J561220.raw

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3 <110> APPLICANT: EVOGENE LTD.
4   Ronen, Gil
5   Rabinovich, Larisa
6   Meissner, Rafael
7   Karchi, Hagai
9 <120> TITLE OF INVENTION: NUCLEOTIDE SEQUENCES FOR REGULATING GENE EXPRESSION IN PLANT
10  TRICHOMES AND CONSTRUCTS AND METHODS UTILIZING SAME
12 <130> FILE REFERENCE: 30698
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/561,220
C--> 14 <141> CURRENT FILING DATE: 2005-12-19
14 <160> NUMBER OF SEQ ID NOS: 88
16 <170> SOFTWARE: PatentIn version 3.2
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21 <213> ORGANISM: Artificial sequence
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33 <213> ORGANISM: Artificial sequence
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42 <210> SEQ ID NO: 3
43 <211> LENGTH: 376
44 <212> TYPE: DNA
45 <213> ORGANISM: Gossypium hirsutum
47 <400> SEQUENCE: 3
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52 ccaatattag gccatctcta tctccttaaa ccacmtctat atcgcaactct tgctaactctc    180
54 tcaactaaat atggccctgt tttctctctt caattaggtta cccgtcttgt tgtagcaatt     240
56 tcttcaccat ctgctgccga agaattgtttt acaaaaaaatg atatcgtttt tgctaactcgc    300
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64 <211> LENGTH: 22
65 <212> TYPE: DNA

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97 ataccttata tacgtacaca tgaaaaaatt gactattaat tttgtaggta ttcataaaact   180
99 tcaaatccca aattcgccctc tgacagtgtc tgctcgtgga ctcaacaaga tttcatgctc   240
101 actcaactta caaaccgaaa agctttgtta tgaggataat gataatgatac ttgatgaaga   300
103 acctatgcct aaacacattg ctttgataat ggatggtaat aggagatggg caaaggataa   360
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137 <400> SEQUENCE: 9
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148 cattgaactc tatgaaaact caatcaacaa aatcaaaagc acagttgatc caaacacaaa      360
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204 <211> LENGTH: 3284
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208 <400> SEQUENCE: 14
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215 ttgctttctt aaataaaaaat aaaaaaagca agaaaattat actaactcct atttcacagg      240
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227 aaccctaaca tctcttttctt ccattttttcc cttttcacgt ttgacatagc aacttcagca 600
229 ctttttatcca aacacataac tgctatatatt taaaaataag tttcagcact ttcaaaagta 660
231 ctttttttaaa gttgcttttta ttaagcccat ccaaacgcgc cctaataaat ctctttaact 720
233 ttgtcgtata ttagctctat atttcaacaa atatagttta tctttattct taacgtattc 780
235 atgttctttt caatttgtct tatttattac tattatatga ttatagtttt ttatacatat 840
237 gatatgtttc gtctagagta agtcatgttt tatctagaat aagtctattt taaacaaaat 900
239 gtaattcaat tagtatgaaa atatttttct ctatatattt taatgtaatg tctttttttt 960
241 ggatgccatg tctttattta cttctttttt cgatttgaaa ttgtaatttt ttttataaat 1020
243 ttgatgggtat accgctcaaaa catttttgtaa tttttttatt tatacgtatc tttttttata 1080
245 gacaatttat tttttgatta ttaaaattta tgttttagtaa ttaaaatatg ttaattcctc 1140
247 tgataaaaata aatgtttata tttcatgaag tattcaatat atcagacctc caacatctaa 1200
249 cacaagattt tcatgttata ttttggttaa agttatattc ttatgttaaa cttacatacg 1260
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259 ctttgcatag ataaaaatat ttgtaggatt ttgtgttact actattagtc cattactatg 1560
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271 ttaaaaaat aggggggtcat ggcttacgtt gcttttcttg gtcatcactt gattggttct 1920
273 agaagatgta gatgtatcta tcttggcata caaggctaca aagcagccag agagtctctg 1980
275 gaatttttat ttttttact tttcattttt gaaaaaagta agaaagtaca tatatttttt 2040
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315 agtaactttg ttgtatagta cttcactctc tattttgttt gtgcttctac ttgttaaaact 3240
317 tgtttcatca aaacgaagaa aacagaatct accaccaagc ccac 3284
320 <210> SEQ ID NO: 15

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Input Set : A:\pto.da.txt

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321 <211> LENGTH: 21
322 <212> TYPE: DNA
323 <213> ORGANISM: Artificial sequence
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326 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
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337 <220> FEATURE:
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347 <213> ORGANISM: Gossypium hirsutum
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354 gctaaaaata gggtgggcct tgacccgccc aatttgatcc gattaatctt agttatttaa      180
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362 gaattaggct taattgagaa ttctcttcaa ataggttaag cttgaatggg tcgagattga      420
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400 <213> ORGANISM: Artificial sequence
402 <220> FEATURE:
403 <223> OTHER INFORMATION: Single strand DNA oligonucleotide

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/561,220

DATE: 01/04/2006

TIME: 07:44:22

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\01042006\J561220.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

**Raw Sequence Listing before editing,
for reference only**



1FWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/561,220

DATE: 12/30/2005

TIME: 09:18:36

Input Set : A:\30698 Sequence Listing.txt

Output Set: N:\CRF4\12302005\J561220.raw

3 <110> APPLICANT: EVOGENE LTD.

4 Ronen, Gil

5 Rabinovich, Larisa

6 Meissner, Rafael

7 Karchi, Hagai

9 <120> TITLE OF INVENTION: NUCLEOTIDE SEQUENCES FOR REGULATING GENE
EXPRESSION IN PLANT

10 TRICHOMES AND CONSTRUCTS AND METHODS UTILIZING SAME

12 <130> FILE REFERENCE: 30698

C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/561,220

C--> 14 <141> CURRENT FILING DATE: 2005-12-19

14 <160> NUMBER OF SEQ ID NOS: 88

16 <170> SOFTWARE: PatentIn version 3.2

Does Not Comply
Corrected Diskette Needed

cp9-1)

ERRORED SEQUENCES

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2184 <211> LENGTH: 19

2185 <212> TYPE: DNA

2186 <213> ORGANISM: Artificial sequence

2188 <220> FEATURE:

2189 <223> OTHER INFORMATION: Single strand DNA oligonucleotide

2191 <400> SEQUENCE: 88

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E--> 2197

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/561,220

DATE: 12/30/2005

TIME: 09:18:37

Input Set : A:\30698 Sequence Listing.txt

Output Set: N:\CRF4\12302005\J561220.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:2197 M:254 E: No. of Bases conflict, this line has no nucleotides.